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Claims

1.   A method for naming a mobile station picture file, in which picture file there is saved a picture produced by the camera of the mobile station, **characterized** in that

5   -   among the data available in the mobile station, there is searched (102) a given feature associated to the picture,

-    of said found feature, there is created a name suggestion that is added in the name suggestion list containing name suggestions for the picture file in order to create said name suggestion list, and

10 -   the created name suggestion list is displayed in the user interface, where the picture file name is editable.

2.   A method according to claim 1, **characterized** in that in the mobile station, there is searched the date and time information (301) associated to the moment of shooting, a name suggestion is created on the basis of said information, and the
15 name suggestion is added in the picture file name suggestion list.

3.   A method according to any of the preceding claims, **characterized** in that in the mobile station, there is searched a calendar event (302) that is at a given accuracy associated to the moment of shooting, and in case such a calendar event is found, said calendar event is added as a name suggestion in the picture
20 file name suggestion list.

4.   A method according to any of the preceding claims, **characterized** in that in the mobile station, there is searched the file name (303) of the previously saved picture file, and it is added as a name suggestion in the picture file name suggestion list.

25 5.   A method according to any of the preceding claims, **characterized** in that in the mobile station operational profile (304) and settings (305), there is searched data associated to the picture according to certain criteria, and said data is used for creating a name suggestion in the picture file name suggestion list.

6.   A method according to any of the preceding claims, **characterized** in that the
30 picture to be saved is processed by an image recognition algorithm (306) of the mobile station in order to produce a picture file name suggestion by means of the

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features recognized in the picture, and that the produced name suggestion is added in the picture file name suggestion list.

7.   A method according to any of the preceding claims, **characterized** in that there is searched the location information of the mobile station, and that on the basis of said location information, there is created a name suggestion to be added in the picture file name suggestion list.

8.   A method according to any of the preceding claims, **characterized** in that in the mobile station, there is searched a name suggestion (307) defined by the user, and said found name suggestion defined by the user is added in the picture file name suggestion list.

9.   A method according to any of the preceding claims, **characterized** in that the name suggestions contained in the created picture file name suggestion list are arranged in an order of priority (308) according to certain predetermined priority rules, so that the name suggestion with the highest priority is arranged first in the name suggestion list, and that the first name suggestion of the name suggestion list is set as the default name of the picture file (309) in the user interface.

10.   A method according to any of the preceding claims, **characterized** in that in the user interface where the picture file name is editable, the picture file name is chosen among the displayed name suggestions by pointing one or several of them.

11.   A method according to claim 10, **characterized** in that in the user interface where the picture file name is editable, the picture file name is created by editing the picture file name suggestion.

12.   A method according to any of the preceding claims, **characterized** in that the steps according to the method are performed in the mobile station before taking the picture, to be later saved, by the mobile station camera.

13.   A method according to any of the preceding claims, **characterized** in that the steps according to the method are performed immediately after the picture to be saved is taken by the mobile station camera (101).

14.   A method according to any of the preceding claims, **characterized** in that the steps according to the method are performed on the basis of a previously saved

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picture that is already stored in the memory of the mobile station and contained in a picture file.

15. An arrangement for naming a picture file containing a picture produced by a mobile station camera, **characterized** in that said arrangement includes

5   -   means for searching (201, 204, 205, 206, 207, 208, 209, 210) a given feature associated to the picture from a data available in the mobile station,

-    means for creating a name suggestion on the basis of said searched feature, for adding the created name suggestion in the name suggestion list of the picture file and hence for creating said name suggestion list,

10   -   means for displaying (201, 203) the created name suggestion list in the user interface, and

-    means for editing the picture file name in the user interface.

16. An arrangement according to claim 15, **characterized** in that it includes means for searching in the mobile station date and time information (205) associated to the moment of shooting, in order to create a name suggestion of the found information and in order to add the name suggestion as a name suggestion in the name suggestion list of the picture file (201).

17. An arrangement according to any of the preceding claims, **characterized** in that it includes means for searching in the mobile station a calendar event (206) associated to the moment of shooting at a given accuracy, and for setting the possibly found calendar event as a name suggestion in the picture file name suggestion list (201).

18. An arrangement according to any of the preceding claims, **characterized** in that it includes means for searching in the mobile station the previously saved picture file name (207) and for adding it as a name suggestion in the picture file name suggestion list (201).

19. An arrangement according to any of the preceding claims, **characterized** in that it includes means for searching information in the mobile station operational profile (208) and settings (209), and for creating a name suggestion on the basis of the found information, and for adding the created name suggestion in the picture file name suggestion list (201).

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20.   An arrangement according to any of the preceding claims, **characterized** in that it includes image recognition means (210) for processing the picture to be saved and for searching recognizable features in the picture, as well as means for creating a picture file name suggestion according to the features recognized in the
5   picture (201, 210).

21.   An arrangement according to any of the preceding claims, **characterized** in that it includes means for enquiring location infromation of the mobile station (212) and for creating a picture file name suggestion on the basis of received location information.

10   22.   An arrangement according to any of the preceding claims, **characterized** in that it includes means for feeding the picture file name suggestion, and for searching from the mobile station the picture file name suggestion (204) saved in the mobile station.

23.   An arrangement according to any of the preceding claims, **characterized** in
15   that it includes means for arranging the picture file name suggestions created in the mobile station in an order of priority (201) according to certain predetermined priority rules, means for arranging the name suggestion list (201) so that the name with the highest priority is first in the name suggestion list, and means for setting the name suggestion that is first in the list as the picture file default name (201).

20   24.   An arrangement according to any of the preceding claims, **characterized** in that it includes means for selecting the picture file name from the name suggestion list displayed in the user interface by pointing one or several of the name suggestions.

25.   An arrangement according to claim 24, **characterized** in that it includes
25   means for editing the picture file name suggestion (202) in the user interface.

26.   An arrangement according to any of the preceding claims, **characterized** in that said means are software means.

27.   A program for naming the picture file recording a picture taken by a mobile station camera, **characterized** in that said program includes

30   -   programming means for searching (201, 204, 205, 206, 207, 208, 209, 210) a given feature associated to the picture from the data available in the mobile station,

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-       programming means for adding the searched feature in the picture file name
        suggestion list and hence for creating said name suggestion list,

-       programming means for displaying (201, 203) the created name suggestion
        list in the user interface, and

5   -   programming means for editing the picture file name in the user interface.